



2012 Annual Report

Smokey Bear Interagency Hotshot Crew

Smokey Bear Ranger District

Lincoln National Forest

Southwestern Region



TABLE OF CONTENTS

Smokey Bear IHC Mission Statement	3
2012 Smokey Bear Hotshots	3
Smokey Bear IHC Values	4
Hotshot of the Year	4
National IHC Standards	4
Fire Season Overview	5
Organizational Structure	6
Incident Assignments	7
Training Summary	8
Position Qualifications Summary	10
District Project Summary	11
Travel Summary	12
Injury Summary	12
Incident Performance Evaluations	13

SMOKEY BEAR IHC MISSION STATEMENT

Provide a professional, highly trained, productive, motivated Interagency Hotshot Crew respected by all.

Our reputation is grounded on a strong commitment to: Duty, Respect and Integrity through physical and moral courage.

March 2000

2012 SMOKEY BEAR HOTSHOTS



Back Row (Left to Right): Roy Hough, Jeff Miles, Issak Sager, Nate Wierwille, Darryl Bagley, Andrew Lentz, Jesse Vinson, Jon Crane, Matt Neal, Errick Kimbrell, Joseph Sigle, Rich Dolphin

Front Row (Left to Right): Erik Baker, Jeremy Pritchett, JJ Rue, Beau Jarvis, Levi Sanchez, Richard Cordova, Miles Herrmann, Garrett Nutting

Missing: Roy Quirarte, Sean Donaldson, Jonathan Ugulano

Location: Lake Complex, Humbolt/Toiyabe NF, Nevada

SMOKEY BEAR IHC VALUES

The quality of a Hotshot Crew depends on attitude, ambition, ability, willingness to get along, fire skill and physical toughness. Organization and discipline are essential for safe and efficient crew operations.

Duty:

- Provide proficiency at your job, making sound and timely decisions.
- Assignments are clear, performed to the highest quality as efficiently as possible.
- Opportunities for career development are utilized.

Respect:

- Know your co-workers ability and look out for their safety.
- Maintain open communication with crewmembers and leaders.
- Build a team and support each other.
- Use your knowledge and expertise to their full potential while at work.

Integrity:

- Maintain pride, loyalty and honor in all your actions.
- Know yourself, your capabilities and seek improvement.
- Accept responsibility for your actions, good or bad. Set a good example.

Physical Courage:

- Maintain an “attitude” of wanting to be the “best”.
- Give your best effort during physical and mentally taxing situations.

Moral Courage:

- Maintain a high level of duty, respect and integrity under all conditions.

NATIONAL IHC CREW STANDARDS

An Interagency Hotshot Crew (IHC) is defined as a twenty-person hand crew within the Incident Command System. Only crews meeting the minimum standards and in full compliance with the “*Standards for Interagency Hotshot Crew Operations*” shall be considered an Interagency Hotshot Crew. IHCs are a national shared resource, which are statused and assigned through the National Interagency Coordination Center.

The primary mission of IHCs is to provide safety oriented, mobile and highly trained personnel for fire suppression and primary reinforcement during National Disaster Incident Operations. IHCs are professional, highly trained, efficient, physically fit and equipped to handle a wide variety of tactical assignments.

IHCs can be used to meet management objectives other than their primary mission of all hazard incident operations. Utilization of IHCs is initiated with strict compliance to all accepted interagency and agency specific safety standards. Responsibility for compliance with these standards and the safe operation of an IHC ultimately lies with the IHC Superintendent.

FIRE SEASON OVERVIEW

The Smokey Bear Interagency Hotshot crew returned 8 employee's in leadership positions in 2012. The crew had a full complement of leadership personnel in place throughout the 2012 fire season. Two leadership personnel were on detail throughout the season in District Fire Management Officer, engine operator and recreation positions.

Two new temporary employees were hired, 10 returned from the 2011 season. The crew had a total of 22 personnel available for most incident assignment.

The crew reported for duty on March 11th and became available for national assignment March 18th. The crew spent 125 days of the total 195 days available on incident assignment, pre-position or in travel status.

Once available, Smokey Bear IHC performed on fire suppression assignments in New Mexico, Arizona, Virginia, Nevada, Idaho, and Colorado.

The 2012 season in the Southwestern Region was average keeping resources in the Region busy with moderate assistance required from outside the Southwest Area. The Northwest and Great Basin had a very active season lasting into the end of September.

Smokey Bear IHC was unavailable for fire assignment on September 14th and was disbanded on September 22th.

HOTSHOT OF THE YEAR

In 2000, a nomination for Hotshot of the Year was initiated from the peer group of Hotshots.

The award is characterized by "performance above and beyond the Smokey Bear Hotshot values of duty, respect, integrity, physical and moral courage while maintaining a great attitude."

Miles Herrmann	2012	Erick Kimbrell	2005
Matt Neal	2011	Darcy McDaniel	2004
Jeremy Pritchett	2010	Levi Sanchez	2003
Jesse Vinson	2009	Justin Serna	2002
Nick Shattuck	2008	Matt Yates	2001
Will Spurgeon	2007	Scott Villarreal	2000
Matt Smith	2006		

ORGANIZATIONAL STRUCTURE



INCIDENT ASSIGNMENTS

Incident Type	Arrival Date	State	Days at Incident	Mgmt Level	Fuel Type	Size Class	Incident Name Incident Order #
WILDFIRE							
WF	03/27/12	CO	5	1	3, 4	F	NORTH FORK / CO-JEX-000176
WF	04/11/12	VA	4	1	2, 3	E	WOLF GAP / VA-VAF-201257
WF	04/15/12	VA	6	1	2, 3	G	RICH HOLE / VA-VAF-201257
WF	05/14/12	AZ	12	1	2, 3	G	GLADIATOR / AZ-PNF-120266
PREPO	06/01/12	AZ	8				LARGE FIRE PEP / AZ-R03-000007
WF	06/09/12	NM	12	1	1, 2, 3	G	LITTLE BEAR / NM-LNF-000007
WF	06/28/12	NM	4	2	1, 2, 3	C	WS MOUNTAIN / NM-GNF-000001
WF	07/03/12	AZ	5	4	1, 2	C	OW / AZ-TNF-000121
WF	07/07/12	AZ	4	4	1, 2	C	LONG / AZ-TNF-000121
WF	07/10/12	AZ	1	4	1, 2	C	BARTLETT / AZ-TNF-000123
WF	07/21/12	CO	4	2	1, 2, 3	E	POWELL / CO-WRD-000434
WF	08/05/12	NV	1	4	1, 2, 3	A	WHITES / NV-HTF-030385
WF	08/06/12	NV	4	3	1, 2	D	LAKE / NV-HTF-030398
WF	08/10/12	ID	8	2	1, 2, 3	G	CAVE CANYON / ID-STF-000041
WF	08/24/12	CA	3	1	1, 2, 3	G	CHIPS / CA-PNF-001001
WF	08/28/12	CA	1	3	1, 2	C	LOMA / CA-SNF-002814
WF	08/29/12	CA	11	1	1, 2, 3	G	NORTH PASS / CA-MNF-001446
PRESCRIBED FIRE							

Fire Size Classes:

A = 0 – ¼ acre

B = ¼ - 10 acres

C = 10 – 99 acres

D = 100 – 299 acres

E = 300 – 999 acres

F = 1000 – 4999 acres

G = 5000 + acres

Fuel Type:

1 = Grass

2 = Brush

3 = Timber

4 = Logging Slash

TRAINING SUMMARY

Course	Date	Hours Per Trainee	Attendees
S130 – Firefighter Training	01/29/12	35	Miles Herrmann Garrett Nutting
S190 – Introduction to Fire Behavior	01/29/12	8	Miles Herrmann Garrett Nutting
S270 - Basic Air Operations	01/29/12	32	Richard Cordova
S234 – Ignition Operations	01/29/12	32	Jonathan Crane Jeff Miles Matt Neal Jeremy Pritchett
S330 – Task Force/Strike Team LDR	01/30/12	24	Roy Hough Errick Kimbrell
S260 – Fire Business Management	01/31/12	16	Erik Baker Jonathan Crane Jeff Miles Matt Neal Richard Cordova Issak Baker Joseph Sigle
S200 – Initial Attack IC	01/31/12	16	Andrew Lentz
S230 - Crew Boss (Single Resource)	02/02/12	24	Darryl Bagley Jeremy Pritchett Roy Quirarte
S231 – Engine Boss (Single Resource)	02/04/12	16	Casey Arnett Darryl Bagley Jeremy Pritchett Roy Quirarte
M410 – Facilitative Instructor	02/04/12	36	Jesus J Rue Casey Arnett
RX341 – Rx Fire Preparation	02/15/12	40	Sean Donaldson Jesus J Rue
RX301 – Rx Fire Implementation	02/20/12	40	Sean Donaldson Jesus J Rue

Course	Date	Hours Per Trainee	Attendees
RT130 – Refresher/Critical Training Orientation Standard Operating Procedures Gear Issue Work Capacity Test Air Operations LCES 10 Standard Fire Orders 18 Watch Out Situations Common Denominators Fire Shelter Use Chain Saw Refresher – (RT212) Firing Operations Fire Weather Fire Behavior Required Ag Learn Radio Use and Operations Line Construction CPR/First Aid Compass/Map reading Vehicle Use and Maintenance Leadership	03/12/12	80	Rich Dolphin Anthony Sanchez Beau Jarvis Sean Donaldson Levi Sanchez Jesus J Rue Errick Kimbrell Roy Hough Andrew Lentz Caleb Anderson Richard Cordova Issak Sager Joseph Sigle Darryl Bagley Roy Quirarte Jeremy Pritchett Erik Baker Jeff Miles Matt Neal Jon Crane Casey Arnett Jonathon Ugulano
A110 - Aviation Transportation of Hazardous Materials	03/20/12	8	Beau Jarvis Levi Sanchez Sean Donaldson Jesus J Rue Errick Baker Jonathan Crane Miles Herrmann Jeff Miles Matt Neal Jeremy Pritchett Roy Quirarte Richard Cordova Issak Sager Joseph Sigle Jesse Vinson
IS700 – National Incident Management System	05/14/12	8	Garrett Nutting
L180 – Human Factors on the Fireline	05/15/12	8	Garrett Nutting
PMS419 – Engine Operator Training	05/15/12	40	Casey Arnett

Smokey Bear Interagency Hotshot Crew

Course	Date	Hours Per Trainee	Attendees
CEVO 3 – Red Light and Sirens	06/07/12	24	Rich Dolphin Beau Jarvis Levi Sanchez Andrew Lentz Jesse Vinson Jeremy Pritchett
FALA – Faller A	08/30/12	–	Erik Baker
FALB – Faller B	08/30/12	–	Jon Crane Andrew Lentz Jeff Miles Matt Neal Jeremy Pritchett Richard Cordova Issak Sager Joseph Sigle
FALC – Faller C	09/08/12	–	Errick Kimbrell Jesus J Rue
RT300 – Burn Boss Refresher	10/09/12	8	Rich Dolphin Beau Jarvis Levi Sanchez Errick Kimbrell Jesus J Rue

POSITION QUALIFICATIONS SUMMARY

Qualification Assignment – Task Book Complete

Strike Team Crew/Task Force Leader:

Levi Sanchez	Strike Team/Task Force (STCR/TFLD)
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Single Resource Boss:

Jonathan Ugulano	Single Resource – Crew (CRWB)
Jeremy Pritchett	Single Resource – Crew (CRWB)
Erick Kimbrell	Single Resource – Heavy Equipment (HEQB)
Casey Arnett	Single Resource – Engine Boss (ENGB)
Casey Arnett	Single Resource – Falling Boss (FALB)

Advanced Firefighter:

Richard Cordova	Firefighter 1 (FFT1)
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Qualification Assignment – Task Books Not Yet Completed

Incident Commander:

Levi Sanchez	Incident Commander Type 4 (ICT4)
Casey Arnett	Incident Commander Type 4 (ICT4)

Prescribed Fire:

Beau Jarvis	Rx Burn Boss 2 (RXB2)
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Strike Team Crew/Task Force Leader:

Jesus J Rue	Strike Team/Task Force (STCR/TFLD)
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Single Resource Boss:

Andrew Lentz	Single Resource Boss – Firing (FIRB)
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Advanced Firefighter:

Erick Baker	Firefighter 1 (FFT1)
Jeff Miles	Firefighter 1 (FFT1)
Issak Sager	Firefighter 1 (FFT1)
Joseph Sigle	Firefighter 1 (FFT1)

DISTRICT PROJECT SUMMARY (Crew Field Season)

Project	Total Hours on Project
Brush Road for Wildlife Tank Removal	150
Little Bear Fire Rehab	250
Bonita Corrals – Reconstruction	100
Bike Trail Clearing – Station Area	200
Wilderness Area – Trail Clearing	500
Campground Hazard Tree Removal	100
Fitness Trail Maintenance	100
Utility Trailer Maintenance and Rebuilding	150
UTV/ATV Maintenance	170
District Office - Maintenance and Landscaping	100
Fire Operations Building – Maintenance and Landscaping	100
Organize and Maintain Cache	80
District Clean-up Day	160
Wood Shop Clean-Up	100
Garage Construction	400

TRAVEL SUMMARY

During the 2012 fire season, Smokey Bear IHC traveled 65,000 total miles in three vehicles.

There was down time associated with both Crew Carriers that required vehicle mechanical repairs or maintenance.

Fixed wing aircraft was used once to mobilize the crew during 2012. The crew was flown to Virginia with the vehicles following behind.

One new Superintendent truck was obtained in April of 2012 and put into service. The terrain encountered throughout 2012 was very rocky and rough on the vehicles but overall there was a limited amount of repairs required.

The following repairs were required to IHC vehicles:

Superintendent Truck 1193 – Ending Mileage: 16, 350
Computer Reprogram - Recall

Crew Carrier 9465 – Ending Mileage: 35,352
Cleaned the regeneration system
Replaced turbo inner cooler hose
Replaced differential oil and hub oil after river fording
Replaced All Shocks

Crew Carrier 9466 – Ending Mileage: 35,562
Major work due to faulty initial installation of timing gears
Replaced differential oil and hub oil after river fording

INJURY SUMMARY

The crew received multiple bee stings on assignments and poison oak during the 2012 fire season requiring no medical treatment. The following injuries occurred that required medical treatment:

Finger Laceration	VA	04/23/12	Incident Assignment	No Lost Time
Poison Oak	CA	09/24/12	Incident Assignment	No Lost Time

2012 INCIDENT PERFORMANCE EVALUATIONS

